Complete send	this form, together	r applicable		Mail Stop ISS Commissioner 1 P.O. Box 1450 Alexandria, Vir (571)-273-2885		-145 0		•
<u> </u>	chauld be used for	transmitting the ISSI	P. FEE and PUBLIC	CATION FEE (if ro	mired). Block	1 through 5 sho	ould be complet	ed where
TRUCTIONS This for opriate. All brither concepts the corrected by measure lee notification	respondence including to selow or directed others	the Patent, advance on wise in Block 1, by (a	ders and notification) specifying a new o	of maintenance fees correspondence addre	will be maile se; and/or (b)	d to the current c indicating a separi	errespondence a	ddress as ESS" for
URRENT CORRESPONDENCE	E ADDRESS (Note: Use Block	for my change of address)		Note: A certificate Fee(s) Transmittal." papers. Each addition have its own certific	This certificate	cannot be used for	any other accor	npanying
759	90 11/30/20	05			ertificate of N	Isiline or Transm	Ission	
LAWRENCE E A RATNER & PRES ONE WESTLAKE	TIA			I hereby certify that States Postal Service addressed to the M transmitted to the U	this Fcc(s) Tr e with sufficient (ail Stop ISSU SPTO (571) 27	ansmittal is being at postage for first IE FEE address a 3-2885, on the da	deposited with the class mail in an above, or being the indicated belo	he United covelope facsimile w.
SUITE 301 PO BO	X 980			Don	na M. We	11ings	(Дероі	itor's name)
VALLEY FORGE,	, PA 194820980			1 Jam	700 M.	Weller	עמעו	(Signeture)
				Dec	ember 21	, 2006	()	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOX	ATTORNE	DOCKET NO.	CONFIRMATIO	N NO.
	01/12/2000		TAKUYA NISHIM	URA	MAT	-v07839	7444	
09/403,560 LE OF INVENTION: D		нор	,,					
LE OF INVESTIGATION. D	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
			·		-			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE	DUE PREV. PAID IS	SUE FEE TO	OTAL FEE(S) DUE	DATE D	
nonprovisional	NO	\$1400	\$0	\$0		31430.	02/28/2	007
EXAMIN	ER	ART UNIT	CLASS-SUBCLAS	S\$				
SMITHERS, MA	ATTHEW	2137	380-201000					
hange of correspondence	e address or indication (of "Fee Address" (37		the patent front page		ı Ratner	Prestia	
R 1.363). Change of correspond Address form PTO/SB/I	dence address (or Ching	е of Сопсеровдение	(1) the names of or agents OR, alt	up to 3 registered paternatively,	itent attorneys	·	· · · ·	
			I registered attorno	a single firm (having a cy or agent) and the r	ametol un to	2		
Tree Address" indica PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached	Use of a Customer	2 registered pater listed, no name v	nt attorneys or agents	If no name is	3		
		TO BE PRINTED ON	THE DATEAR (neine					
ASSIGNEE NAME AND	RESIDENCE DATA	IO BE IMMILE ON	THE SATEMI (DIM)	t or type)				
DI DACE NATE. Unless	e un essimen is identifi	od below no actiones	data will appear on	the natent. If an ass	ignee is identi	fied below, the de	ocument has bee	a illed fo
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identifi n 37 CFR 3.11. Comple	od below no actiones	data will appear on T a substitute for fili	the natent. If an ass	_		ocument has bee	n iiled f
PLEASE NOTE: Unics: recordation as set forth i (A) NAME OF ASSIGN	s an assign ee is iden tifi n 37 CFR 3.11. Comple JEE	od below, no assignee rion of this form is NC	data will appear on of a substitute for fili (B) RESIDENCE:	the patent. If an assignment.	R COUNTRY		ocument has bee	a iiled f
PLEASE NOTE: Unics: recordation as set forth i (A) NAME OF ASSIGN Matsushita E1	s an assignee is identifi n 37 CFR 3.11. Comple IEE Lectric Indust	od below, no assignee ction of this form is NO	data will appear on T a substitute for fili (B) RESIDENCE: d.	the patent. If an assing an assignment. (CITY and STATE O	r country) APAN			
PLEASE NOTE: Unics: recordation as set forth in (A) NAME OF ASSIGN Matsushita El ase check the appropriate	s an assignee is identification 37 CFR 3.11. Completed in 37 CFR 3.11. Complete in 37 CFR 3.	od below, no assignee tion of this form is NO rial Co., Lt	data will appear on IT a substitute for fili (B) RESIDENCE: d.	the patent. If an assing an assignment. (CITY and STATE O	R COUNTRY	r other private gro	apendity 🗀 G	
PLBASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita Elease check the appropriate The following fee(s) are Issue Fee	s an assignee is identificant of the complete	od below, no assignee tion of this form is NO rial Co., Lt ategories (will not be p	data will appear on of a substitute for filing. (B) RESIDENCE: (d.) winted on the patent) b. Payment of Fee(s) A check is encle	the patent. If an assing an assignment. (CITY and STATE O Osaka, Ja : Dedividual : (Please first reapp)	R COUNTRY	r other private gro	apendity 🗀 G	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are Issue Fee	s an assignee is identificant of the complete	od below, no assignee tion of this form is NO rial Co., Lt ategories (will not be p	data will appear on of a substitute for filing (B) RESIDENCE: d. rinted on the patent) b. Payment of Fee(s) A check is encl	the patent. If an assing an assignment. (CITY and STATE O Osaka, Ja : Didividual : (Please first reapp) oscd. dit card. Form PTO-2	R COUNTRY APAN Corporation of the second o	r other private gro sly paid issue fee :	up catity G	overnme
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are Issue Fee Publication Fee (No Advance Order - # o	s an assignee is identificant of Corporation of Copies	od below, no assignee tion of this form is NO crial Co., Lt ategories (will not be p	data will appear on of a substitute for filing (B) RESIDENCE: d. rinted on the patent) b. Payment of Fee(s) A check is encl	the patent. If an assing an assignment. (CITY and STATE O Osaka, Ja : Dedividual : (Please first reapp)	R COUNTRY APAN Corporation of the second o	r other private gro sly paid issue fee :	up catity G	overnme
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are I I I I I I I I I I I I I I I I I I I	s an assignee is identificant of CFR 3.11. Complete EEE Lectric Industries e assignee category or or extended the submitted: small cutity discount per of Copies	od below, no assignee tion of this form is NO crial Co., Lt ategories (will not be p 4 mnitted)	data will appear on T a substitute for fili (B) RESIDENCE: d. rinted on the patent) b. Payment of Fee(s) A check is encl Payment by cre The Director is overpayment, to	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : [] Individual : (Please first reapplesed. dit card, Form PTO-2 hereby authorized to to Deposit Account Nu	R COUNTRY, APAN Corporation of yany previous 038 is attached the requestion of the r	or other private grounds to paid issue fee of the fee o	ap entity G shown above) ficiency, or cred n extra copy of th	overnme
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are I Issue Fee Publication Fee (Note Advance Order - # of Change in Entity Status a Applicant claims S	s an assignee is identificated in 37 CFR 3.11. Complete Industrial	od below, no assignee rion of this form is NO crial Co., Lt ategories (will not be p ategories) above) See 37 CFR 1.27.	data will appear on T a substitute for fili (B) RESIDENCE: d. winted on the patent) b. Payment of Fee(s) A check is encluded a Payment by cre The Director is overpayment, to	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : Dedividual : (Please first reapp) oscol. dit card, Form PTO-2 hereby authorized to obleposit Account Nu no longer claiming St	R COUNTRY APAN Corporation of yany previous 38 is attached the requirement 18-0 MALL ENTITY	or other private ground issue fee to the fee (s), any do (350) (enclose at a status, See 37 CF)	ap entity G shown above) ficiency, or cred a extra copy of the FR 1.27(g)(2).	overnmen it any ais form).
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are I Issue Fee Publication Fee (Note Advance Order - # of Change in Entity Status a Applicant claims S	s an assignee is identificated in 37 CFR 3.11. Complete Industrial	od below, no assignee rion of this form is NO crial Co., Lt ategories (will not be p ategories) above) See 37 CFR 1.27.	data will appear on T a substitute for fili (B) RESIDENCE: d. winted on the patent) b. Payment of Fee(s) A check is encluded a Payment by cre The Director is overpayment, to	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : Dedividual : (Please first reapp) oscol. dit card, Form PTO-2 hereby authorized to obleposit Account Nu no longer claiming St	R COUNTRY APAN Corporation of yany previous 38 is attached the requirement 18-0 MALL ENTITY	or other private ground issue fee to the fee (s), any do (350) (enclose at a status, See 37 CF)	ap entity G shown above) ficiency, or cred a extra copy of the FR 1.27(g)(2).	overnmen it any sis form).
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 ase check the appropriate The following fee(s) are I I I I I I I I I I I I I I I I I I I	s an assignee is identificated in 37 CFR 3.11. Complete Industrial	od below, no assignee rion of this form is NO crial Co., Lt ategories (will not be p ategories) above) See 37 CFR 1.27.	data will appear on T a substitute for fili (B) RESIDENCE: d. winted on the patent) b. Payment of Fee(s) A check is encluded a Payment by cre The Director is overpayment, to	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : Didividual : (Please first reapp) oscd, dit card, Form PTO-2 hereby authorized to o Deposit Account Nu no longer claiming St chan the applicant; a	R COUNTRY APAN Corporation of the provious of the requirement of the requirement of the requirement of the registered attorney.	or other private ground issue fee to the fee (s), any do (350) (enclose at a status, See 37 CF)	ap entity G shown above) ficiency, or cred a extra copy of the FR 1.27(g)(2).	overnmen it any sis form).
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 case check the appropriate The following fee(s) are in Entity Status Advance Order - # o Change in Entity Status a Applicant claims S The Issue Fee and a creek as shown by the record Authorized Signanare Authorized Signanare (A)	s an assignee is identificated in 37 CFR 3.11. Complete Industrial	od below, no assignee rion of this form is NO crial Co., Lt ategories (will not be paramitted) Above) See 37 CFR 1.27. Left will not be accepted a Patchage and Tradgement	data will appear on T a substitute for fili (B) RESIDENCE: d. winted on the patent) b. Payment of Fee(s) A check is encluded a Payment by cre The Director is overpayment, to	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : Didividual : (Please first reapp) oscd, dit card, Form PTO-2 hereby authorized to o Deposit Account Nu no longer claiming St chan the applicant; a	R COUNTRY APAN Corporation of y any previous 038 is attached the requestion of the requestion of the requestion of the registered attornoon of	or other private group of the paid issue fee of the conclusion of	ap entity G shown above) ficiency, or cred a extra copy of the FR 1.27(g)(2).	overnmen it any ais form).
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Matsushita E1 case check the appropriate The following fee(s) are Department II as Departmen	an assignee is identification of CFR 3.11. Complete E. ectric Industrial easignee category or constituted: small cutity discount per of Copies 10 s (from sams indicated a SMALL ENTITY stans. Publication Fee (if requireds of the United Space Complete Copies 10 Lawrence E. intry is governed by 37 CF intry is governed by 37 CF intry is governed by 35 CF intry is governed by 36 CF intry is governed by 37 CF intry is governe	od below, no assignee rion of this form is NO crial Co., Lt ategories (will not be purious) Above) See 37 CFR 1.27. The information of the property of the pr	data will appear on IT a substitute for fili (B) RESIDENCE: d. winted on the patent) b. Payment of Fee(s) A check is encly Payment by cre The Director is overpayment, to b. Applicant is overpayment, to b. Applicant is overpayment, to con is required to obta 1.14 his collection of decending upon the chief information COMPLETED FOR	the patent. If an assing an assignment. (CITY and STATE O OSAKA, Ja : Individual : (Please first reappl oscol. dit card, Form PTO-2 hereby anthorized to to Deposit Account Nu no longer claiming SN than the applicant; a Date: Registration in is estimated to take the individual case. An Officer, U.S. Patent in MS TO THIS ADDR	R COUNTRY, APAN Corporation of yany previous yany previous 038 is attached charge the requestion of the requestion of the requestion of the requestion of the registered attom MALL ENTITY registered attom Dec ember an No3 by the public we 12 minutes to 2 comments on and Trademark ESS. SEND To	in other private growthy paid issue feets. i. ired feets), any do: 350 (enclose and status. See 37 CF and or agent, or the complete, including the amount of time office, U.S. Depaid: Commissioner 10.	ap entity Graphove) ficiency, or credin extra copy of the Copy of the USPTO graphoving, prepare you require to the copy of th	it any ais form).

OMB 0651-0033

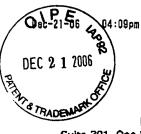
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 3/5 * RCVD AT 12/21/2006 4:09:13 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/41 * DNIS:2732885 * CSID:610 407 0701 * DURATION (mm-ss):01-48 12/22/2006 TTRAN2 00000020 09403560

01 FC:1501 02 FC:8001

1400.00 OP 30.00 OP

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



Suite 301, One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 Phone: 610-407-0700 610-407-0701 Fax:

Nemours Building 1007 Orange Street, Suite 1100 P.O. Box 1596 Wilmington, DE 19899 302-778-2500 Phone: 302-778-2600 Fax:

Suite 265 Commerce Corporate Center 5100 Tilghman Street Allentown, PA 18104 610-530-8100 Phone: 610-530-8200 Fax:

FAXIFILING INJUS PATENTIA BIRADEMARKO SELCE

www.ratnerprestia.com

DATE: <u>December</u>	er 21, 2006	TIME:				
то:	USPTO	FAX NO.:	1-571-273-2885			
FROM:	Lawrence E. Ashery	ADMIN. ASST.:	Donna M. Wellings			
APPLN. NO.:	09/403,560	ATTY, DOCKET NO.:	MAT-V07839			
TITLE OF APPLN.:	DATA TRANSFER METHOD					
FILING DATE:	January 12, 2000	ART UNIT:	2137			
FIRST INVENTOR:	Takuya Nishimura, et al.	CONF. NO.:	7444			
TITLE OF DOCUMENT (and List of Attachments): Issue Fee						
Transmittal (1); Issue Fee Transmittal (2); PTO-2038 (1)						

Total Number of Pages: 5 (including this form)

	COMM	MENTS	
h = -			- V
			- 1

CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.

PARADEMAR OF	Total Number of Pages In This Submission 4	Examiner Name Attorney Docket No.	Matthow Smithers MAT-V07839		
	(to be used for all correspondence after initial filing)	Art Unil	2137		
	FORM	First Named Inventor	Takuya Nishimura, et al.		
	TRANSMITTAL	Filing Date	January 12, 2000		
		Application Number	09/403,560		
DEC 2 1 2006	Under the Paperwork Reduction Act of 1995, no persons are requ	U.S. Patent and Tr	PTO/SB/21 (09-04) (AW 10/2004) Approved for use through 7/31/2006. OMB 0551-0031 adamark Office; U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number.		
O No P2 F06	04:09pm From-RatnerPrestia P.C.	610-407-070	1 T-839 P.002/005 F-751		
`					

		1	
Application Number		09/403,560	
Filing Date		January 12, 2000	
First Na	med Inventor	Takuya Nishimura, et al.	
Art Unit		2137	
Examin	er Name	Matthew Smithers	
Attorney Docket No.		MAT-V07839	

ENCLOSURES (Check all that apply)						
Fee Transmittal For			Drawing(s) Licensing-related Papers		After Allowance Communication to TC	
Amendment/Reply After Final Affidavits/Det Extension of Time if Express Abandonm Information Disclos Certified Copy of P	Request nent Request		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Issue Fee Transmittal; PTO-2038	
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53						
7	SIGNATURE	OF A	APPLICANT, ATTORNEY OR	AGENT		
Firm Name RanerPrestia Signature Printed Name Lawrence E. Ashery Date December 21, 2006 Registration No. 34,515						
CERTIFICATE OF TRANSMISSION / MAILING						
I hereby certify that this correspondence is being facefinite transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature						
Typed or Printed Name	Donna M. Wellings		0	Date	December 21, 2006	
			·			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or rotain a bonefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commorce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.